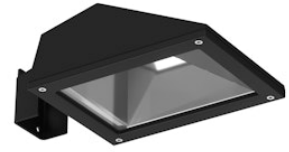


FLOS

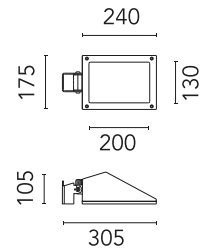
FA162811330.A Black

Franco 1 CoB Led Symmetric Optic

Designed by FLOS Outdoor, 2007



LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mmϕ<math><10\text{mm}</math> cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts; mounts and arms to install as a mast; protruding arm for wall mounting.



Are you a professional and your project needs consulting and support?

[BOOK AN APPOINTMENT](#)


Main specifications

EAN	8054793620398
Mounting	Ground
Light source type	LED
Light sources included	Yes
LED type	LED array
Number of lamps	1
Power (W)	24
System power (W)	24
Source flux (lm)	3071
Lumen Output (lm)	2065

Physical

Colour	Black
Orientation	Adjustable
Longitudinal tilting (°)	103
Net weight (kg)	2.2
Package height (mm)	130
Package width (mm)	190
Package length (mm)	315
Package volume (m3)	0.01
IP internal	65
Drive Over	No

Download


[Mounting instructions](#)  ZIP

Photometric Files

[LDT / IES](#)  ZIP

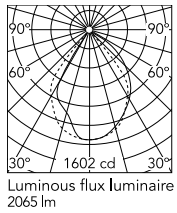
Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



Schematic light drawing



Beam Angle: 75°

h(m)	E(lx)	D(m)
1	1602	1.56
2	401	3.13
3	178	4.69
4	100	6.26
5	64	7.82

Luminous flux luminaire
2065 lm

Photometric

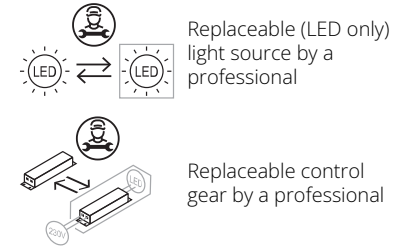
Lighting type	Direct
Light distribution	Symmetric
CCT (K)	3000
CRI>	80
Beam angle C0-180 (°)	75
Beam angle C90-270 (°)	76
Extreme cut off	No

Electrical

Insulation class	I
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	No
Power supply type	Non Dimmable
Dimming interface	Not Dimmable
Emergency	No

Ecodesign and Energy Labelling

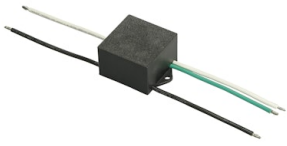
This product contains a light source of energy efficiency class D



Notes

Please check with your referent person in our Front Office if a code modification is needed to meet the required certification compliance

Accessories & Power Supply



OPTIONAL
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION
DEVICE)



OPTIONAL
Accessory

FA110506

Pole Franco 1 h 500(+300 mm
Inground) mm Ø60 mm



OPTIONAL
Bracket

FA22133

Pole Bracket Franco 1/Perseo 3 Ø
102 mm 180 mm Single



OPTIONAL
Bracket

FA22306

Pole Bracket Franco 1/Perseo 3 Ø
102 mm 500 mm Single



OPTIONAL
Accessory

FA110906

Pole Franco 1 h 900(+300 mm
Inground) mm Ø60 mm



OPTIONAL
Bracket

FA22206

Pole Bracket Franco 1/Perseo 3 Ø
102 mm 180 mm Double



OPTIONAL
Accessory

FA116

Base Plate and Fixing Bolts for
Pole Ø 102 mm h 4000/5000 mm
with Base



OPTIONAL
Bracket

FA22106

Pole Bracket Franco 1/Perseo 3 Ø
102 mm 180 mm Single



OPTIONAL
Accessory

FA11706

Pole Franco 1 h 2000(with Base)
mm Ø60 mm



OPTIONAL
Accessory

FA100906

Pole Franco 1 h 900(with Base)
mm Ø60 mm



OPTIONAL
Accessory

FA11730

Pole Franco 1 h 2000(with Base)
mm Ø60 mm



OPTIONAL
Bracket

FA22233

Pole Bracket Franco 1/Perseo 3 Ø
102 mm 180 mm Double



OPTIONAL
Accessory

FA100530

Pole Franco 1 h 500(with Base)
mm Ø60 mm



OPTIONAL
Accessory

FA100506

Pole Franco 1 h 500(with Base)
mm Ø60 mm



OPTIONAL
Accessory

FA110930

Pole Franco 1 h 900(+300 mm
Inground) mm Ø60 mm



OPTIONAL
Accessory

FA110530

Pole Franco 1 h 500(+300 mm
Inground) mm Ø60 mm



OPTIONAL
Accessory

FA100930

Pole Franco 1 h 900(with Base)
mm Ø60 mm



OPTIONAL
Pole

FA24806

Pole Ø76 mm h 3500 mm(with
Base)



OPTIONAL
Pole

FA24833

Pole Ø76 mm h 3500 mm(with
Base)



OPTIONAL
Pole

FA25006

Pole Ø76 mm h 3500 mm (+500
mm In-ground)



OPTIONAL
Pole

FA25033

Pole Ø76 mm h 3500 mm (+500
mm In-ground)



OPTIONAL
Pole

FA24906

Pole Ø76 mm h 4500 mm(with
Base)



OPTIONAL
Pole

FA24933

Pole Ø76 mm h 4500 mm(with
Base)



OPTIONAL
Pole

FA25106

Pole Ø76 mm h 4500 mm (+500
mm In-ground)



OPTIONAL Pole

FA25133

Pole Ø76 mm h 4500 mm (+500 mm In-ground)



OPTIONAL Pole

FA414006

Pole Ø 102 mm h 4000 mm With Base



OPTIONAL Pole

FA414033

Pole Ø 102 mm h 4000 mm With Base



OPTIONAL Pole

FA414506

Pole Ø 102 mm h 4000 mm (+500 mm In-ground)



OPTIONAL Pole

FA414533

Pole Ø 102 mm h 4000 mm (+500 mm In-ground)



OPTIONAL Pole

FA415006

Pole Ø 102 mm h 5000 mm With Base



OPTIONAL Pole

FA415033

Pole Ø 102 mm h 5000 mm With Base



OPTIONAL Pole

FA415506

Pole Ø 102 mm h 5000 mm (+500 mm In-ground)



OPTIONAL
Accessory

FA243

Base Plate and Fixing Bolts
Franco 1



OPTIONAL
Bracket

FA22433

Pole Bracket Franco 1/Perseo 3 Ø
102 mm 500 mm Double



OPTIONAL
Bracket

FA22406

Pole Bracket Franco 1/Perseo 3 Ø
102 mm 500 mm Double



OPTIONAL
Bracket

FA22333

Pole Bracket Franco 1/Perseo 3 Ø
102 mm 500 mm Single



OPTIONAL
Bracket

FA22633

Pole Bracket Franco 1/Perseo 3 Ø
60 mm 180 mm Double



OPTIONAL
Bracket

FA22606

Pole Bracket Franco 1/Perseo 3 Ø
60 mm 180 mm Double



OPTIONAL
Bracket

FA22533

Pole Bracket Franco 1/Perseo 3 Ø
60 mm 180 mm Single



OPTIONAL
Bracket

FA22506

Pole Bracket Franco 1/Perseo 3 Ø
60 mm 180 mm Single



OPTIONAL
Bracket

FA22833

Pole Bracket Franco 1/Perseo 3 Ø
60 mm 500 mm Double



OPTIONAL
Bracket

FA22806

Pole Bracket Franco 1/Perseo 3 Ø
60 mm 500 mm Double



OPTIONAL
Bracket

FA22733

Pole Bracket Franco 1/Perseo 3 Ø
60 mm 500 mm Single



OPTIONAL
Bracket

FA22706

Pole Bracket Franco 1/Perseo 3 Ø
60 mm 500 mm Single



OPTIONAL
Bracket

FA23033

Pole Bracket Franco 1/Perseo 3 Ø
76 mm 180 mm Double



OPTIONAL
Bracket

FA23006

Pole Bracket Franco 1/Perseo 3 Ø
76 mm 180 mm Double



OPTIONAL
Bracket

FA22933

Pole Bracket Franco 1/Perseo 3 Ø
76 mm 180 mm Single



OPTIONAL
Bracket

FA22906

Pole Bracket Franco 1/Perseo 3 Ø
76 mm 180 mm Single



OPTIONAL
Bracket

FA23233

Pole Bracket Franco 1/Perseo 3 Ø
76 mm 500 mm Double



OPTIONAL
Bracket

FA23206

Pole Bracket Franco 1/Perseo 3 Ø
76 mm 500 mm Double



OPTIONAL
Bracket

FA23133

Pole Bracket Franco 1/Perseo 3 Ø
76 mm 500 mm Single



OPTIONAL
Bracket

FA23106

Pole Bracket Franco 1/Perseo 3 Ø
76 mm 500 mm Single



OPTIONAL
Accessory

FA8806

Wall Bracket 620 mm Franco
1/Perseo 3



OPTIONAL
Accessory

FA8830

Wall Bracket 620 mm Franco
1/Perseo 3